



|   |      |   |   |                  |
|---|------|---|---|------------------|
| - | 0    | 09268079.an.  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/18 11:41 |
| - | 3    | "09268079"  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/18 11:53 |
| - | 2    | 5400246.pn.   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/18 12:04 |
| - | 31   | avellino.xa.  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/18 12:05 |
| - | 56   | distribut\$4 near10 storage\$1 and @ad<19991006 and network\$3 near5 sensor\$1  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/18 12:07 |
| - | 5    | distribut\$4 near10 storage\$1 same network\$3 near5 sensor\$1 and @ad<19991006 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/18 12:11 |
| - | 4    | wireless near5 integrated near5 network\$4 near5 sensor\$1 and @ad<19991006     | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/18 12:11 |
| - | 22   | wireless near5 integrated near5 network\$4 near5 sensor\$1                      | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/18 12:17 |
| - | 7821 | network\$4 near5 sensor\$1  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/18 12:17 |
| - | 5    | sensor\$4 adj1 network\$4 and @ad<19991006 and ad adj1 hoc                      | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/18 12:19 |
| - | 87   | sensor\$4 adj1 network\$4 and @ad<19991006 and collect\$4 near10 data\$1        | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/18 12:48 |
| - | 1    | awairs  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/18 12:49 |
| - | 2    | ("4962473").PN.   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/18 15:56 |
| - | 2    | ("5295154").PN.   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/19 09:52 |

|   |     |  |   |                  |
|---|-----|--|---|------------------|
| - | 2   | ("5386209").PN.  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/05/19 09:53 |
| - | 2   | ("4734680").PN.  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/05/19 09:55 |
| - | 0   | ("sensor\$1near10network\$4near10cluster\$4and@ad<19991005") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/05/19 09:55 |
| - | 0   | ("sensor\$1near10network\$4near10cluster\$4and@ad<19991005") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/05/19 09:55 |
| - | 2   | ("6735630").PN.  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/06/01 10:25 |
| - | 2   | "6735630"  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/06/01 11:08 |
| - | 192 | WINS.ti.   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/06/08 11:41 |
| - | 1   | WINS.ti. and 709/\$.ccls.                                    | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/06/01 10:30 |
| - | 1   |  | USPAT                                       | 2004/06/01 11:07 |
| - | 1   |  | USPAT                                       | 2004/06/01 11:07 |
| - | 1   |  | USPAT                                       | 2004/06/01 11:07 |
| - | 4   | "6414955"  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/06/01 11:09 |
| - | 10  | "6208247"  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/06/01 11:48 |
| - | 272 | node near10 messag\$4 near10 priorit\$4 and @ad<19991005     | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/06/01 12:24 |
| - | 1   |  | USPAT                                       | 2004/06/08 11:38 |
| - | 1   |  | USPAT                                       | 2004/06/08 11:38 |
| - | 1   |  | USPAT                                       | 2004/06/08 11:38 |
| - | 1   |  | USPAT                                       | 2004/06/08 11:38 |
| - | 1   |  | USPAT                                       | 2004/06/08 11:39 |



|  |  |   |   |                     |
|--|--|---|---|---------------------|
|  |  | 5 organiz\$5 near10 cluster\$1 and<br>709/\$.cccls. and @ad<19991005 and<br>wireless\$3 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/06/09<br>08:50 |
|--|--|---|---|---------------------|


[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)
**Search:**  The ACM Digital Library  The Guide

**THE ACM DIGITAL LIBRARY**[Advanced Search](#)
 [Search  
Tips](#)

Enter words, phrases or names below. Surround phrases or full names with double quotation marks.

Search within Results: **6,971** found

|   |  |
|---|--|
| invit* <near/10> member* <near/10><br>cluster* <paragraph> increment* |  |
|   |  |

[Clear result set](#)
**Desired Results:**

must have **all** of the words or phrases

|  |
|--|
|  |
|--|

must have **any** of the words or phrases

|  |
|--|
|  |
|--|

must have **none** of the words or phrases

|  |
|--|
|  |
|--|

**Name or Affiliation:**

Authored by:  all  any  none

|  |
|--|
|  |
|--|

Edited by:  all  any  none

|  |
|--|
|  |
|--|

Reviewed by:  all  any  none

**Only search in:**

Title  Abstract  Review  All Information



\*Searches will be performed on all available information, including full text where available, unless specified above.

**ISBN / ISSN:**  Exact  Expand

|  |
|--|
|  |
|--|

**DOI:**  Exact  Expand

|  |
|--|
|  |
|--|

**Published:**

By:  all  any  none

|  |
|--|
|  |
|--|

In:  all  any  none

|  |
|--|
|  |
|--|

Since:

|       |      |
|-------|------|
| Month | Year |
|-------|------|

Before:

|         |      |
|---------|------|
| October | 1999 |
|---------|------|

As:

**Conference Proceeding:**

Sponsored By:

|  |
|--|
|  |
|--|

Conference Location:

|  |
|--|
|  |
|--|

Conference Year:

|  |      |
|--|------|
|  | yyyy |
|--|------|



**Classification: (CCS)**  Primary Only

Classified as:  all  any  none

Subject Descriptor:  all  any  none

Keyword Assigned:  all  any  none

**Results must have accessible:**

Full Text  Abstract  Review



The ACM Portal is published by the Association for Computing Machinery. Copyright © 2004 ACM, Inc.

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)

[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)**Search:**  The ACM Digital Library  The Guide

## Nothing Found

Your search for did not return any results.

You may want to try an [Advanced Search](#) for additional options.

Please review the [Quick Tips](#) below or for more information see the [Search Tips](#).

### Quick Tips

- Enter your search terms in lower case with a space between the terms.

sales offices

You can also enter a full question or concept in plain language.

Where are the sales offices?

- Capitalize proper nouns to search for specific people, places, or products.

John Colter, Netscape Navigator

- Enclose a phrase in double quotes to search for that exact phrase.

"museum of natural history" "museum of modern art"

- Narrow your searches by using a **+** if a search term must appear on a page.

museum +art

- Exclude pages by using a **-** if a search term must not appear on a page.

museum -Paris

Combine these techniques to create a specific search query. The better your description of the information you want, the more relevant your results will be.

museum +"natural history" dinosaur -Chicago

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2004 ACM, Inc.

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)

Useful downloads: [!\[\]\(7e49c700e4adaed94ad5398cf2e7059e\_img.jpg\) Adobe Acrobat](#) [!\[\]\(105c2c389d5b789f412badb05651c8ab\_img.jpg\) QuickTime](#) [!\[\]\(8426f3f99318728a3c3ea345201216cd\_img.jpg\) Windows Media Player](#) [!\[\]\(089869da4508c5fd38c7b3584066df49\_img.jpg\) Real Player](#)

[IEEE HOME](#) | [SEARCH IEEE](#) | [SHOP](#) | [WEB ACCOUNT](#) | [CONTACT IEEE](#)[Membership](#) [Publications/Services](#) [Standards](#) [Conferences](#) [Careers/Jobs](#)Welcome  
United States Patent and Trademark Office[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)[Quick Links](#)[» Search](#)**Welcome to IEEE Xplore**

- Home
- What Can I Access?
- Log-out

**Tables of Contents**

- Journals & Magazines
- Conference Proceedings
- Standards

**Search**

- By Author
- Basic
- Advanced

**Member Services**

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

 [Print Format](#)[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved